L Number	Hits	Search Text	DB	Time stamp
1	13055	solgel or "sol-gel"	USPAT;	2003/03/06 08:58
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	375	ormosil or ((organic or organically) adj (modif\$4 or modified) adj	USPAT;	2003/03/06 09:00
		(silicate or silane)) or ormocer or ((organic or organically) adj (modif\$4	US-PGPUB;	
		or modified) adj ceramic)	EPO; JPO;	
			DERWENT;	
3	31604	tetraalkoxysilane teos meos tetraethoxysilane tetraethylorthosilicate	IBM_TDB USPAT;	2003/03/06 09:00
3	31004	tetramethoxysilane tetramethylorthosilicate	US-PGPUB;	2003/03/00 09.00
		terramentoxystrate terramenty formostificate	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
4	90	(solgel or "sol-gel") and (ormosil or ((organic or organically) adj	USPAT;	2003/03/06 09:01
		(modif\$4 or modified) adj (silicate or silane)) or ormocer or ((organic or	US-PGPUB;	
		organically) adj (modif\$4 or modified) adj ceramic)) and	EPO; JPO;	
		(tetraalkoxysilane teos meos tetraethoxysilane tetraethylorthosilicate	DERWENT;	
		tetramethoxysilane tetramethylorthosilicate)	IBM_TDB	
5	14369	inorganic same micron	USPAT;	2003/03/06 09:01
			US-PGPUB;	
1			EPO; JPO;	ļ
			DERWENT;	
			IBM_TDB	
6	14	((solgel or "sol-gel") and (ormosil or ((organic or organically) adj	USPAT;	2003/03/06 09:09
		(modif\$4 or modified) adj (silicate or silane)) or ormocer or ((organic or	US-PGPUB;	
		organically) adj (modif\$4 or modified) adj ceramic)) and (tetraalkoxysilane teos meos tetraethoxysilane tetraethylorthosilicate	EPO; JPO; DERWENT;	
		tetramethoxysilane tetramethylorthosilicate)) and (inorganic same	IBM_TDB	
		micron)	IDW_IDD	
7	2718	(solgel or "sol-gel") same (organic or organo or organically)	USPAT;	2003/03/06 09:28
		(conger or on garn) cannot (organic or organicani,)	US-PGPUB;	
			EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
8	745922	((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle) or	USPAT;	2003/03/06 09:16
		"tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or	US-PGPUB;	
		(zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj	EPO; JPO;	
		carbide) or titania or zirconia or alumina	DERWENT;	
9	1734	((solgel or "sol-gel") same (organic or organo or organically)) and	IBM_TDB	2002/02/06 00:17
*	1/34	(((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle)	USPAT; US-PGPUB;	2003/03/06 09:17
		or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide))	EPO; JPO;	
		or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon	DERWENT;	
		adj carbide) or titania or zirconia or alumina)	IBM TDB	
10	257	((solgel or "sol-gel") same (organic or organo or organically)) and	USPĀT;	2003/03/06 09:43
		((((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle)	US-PGPUB;	
		or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide))	EPO; JPO;	
		or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon	DERWENT;	
		adj carbide) or titania or zirconia or alumina) same (micron or	IBM_TDB	
1.,		micrometer))		
11	6	(((solgel or "sol-gel") same (organic or organo or organically)) and	USPAT;	2003/03/06 09:18
		((((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle)	US-PGPUB;	
		or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide))	EPO; JPO;	
		or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina) same (micron or	DERWENT; IBM_TDB	
		micrometer))) and (ormosil or ((organic or organically) adj (modif\$4 or	IDM_IDB	
		modified) adj (silicate or silane)) or ormocer or ((organic or organically)		
		adj (modif\$4 or modified) adj ceramic))		

10	50405	[7]	LIODATE	2002/02/06 00 00
12	52485	(silane organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)	USPAT; US-PGPUB; EPO; JPO;	2003/03/06 09:29
	2		DERWENT;	
13	2827	(solgel or "sol-gel") same (organic or organo or organically or ((silane	IBM_TDB USPAT;	2003/03/06 09:41
		organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl	US-PGPUB;	
		butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))	EPO; JPO; DERWENT;	
		·	IBM TDB	
14	280	((solgel or "sol-gel") same (organic or organo or organically or ((silane	USPAT;	2003/03/06 09:44
		organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and	US-PGPUB; EPO; JPO;	
		((((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle)	DERWENT;	
		or "tio2" or "zro2" or "al203" or "sic" or (titanium adj (oxide or dioxide))	IBM_TDB	
		or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina) same (micron or		
		micrometer))		
16	14	((((solgel or "sol-gel") same (organic or organo or organically or ((silane organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl	USPAT; US-PGPUB;	2003/03/06 09:45
		butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and	EPO; JPO;	
		((((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle)	DERWENT;	
		or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon	IBM_TDB	
		adj carbide) or titania or zirconia or alumina) same (micron or		
		micrometer))) and (entrapped or encapsulated or dispersed)) and entrapped		
15	171	(((solgel or "sol-gel") same (organic or organo or organically or ((silane	USPAT;	2003/03/06 10:52
		organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl	US-PGPUB;	
		butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and ((((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle)	EPO; JPO; DERWENT;	
		or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide))	IBM_TDB	
		or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina) same (micron or		
		micrometer))) and (entrapped or encapsulated or dispersed)		
17	109	(((solgel or "sol-gel") same (organic or organo or organically or ((silane	USPAT;	2003/03/06 11:18
		organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and	US-PGPUB; EPO; JPO;	
		((((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle)	DERWENT;	
		or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon	IBM_TDB	
		adj carbide) or titania or zirconia or alumina) same (micron or		
		micrometer))) not ((((solgel or "sol-gel") same (organic or organo or		
		organically or ((silane organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5		
		glycidoxy\$)))) and ((((inorganic or oxide or nitride or carbide or		
		carbonitride) adj2 particle) or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or		
		(aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or		
		alumina) same (micron or micrometer))) and (entrapped or encapsulated		
18	14	or dispersed)) "5585136"	USPAT;	2003/03/06 12:27
			US-PGPUB;	2303/03/00 12.27
			EPO; JPO;	
			DERWENT; IBM TDB	
	I		IBM_TDB	

19	4	((((solgel or "sol-gel") same (organic or organo or organically or ((silane organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and ((((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle) or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina) same (micron or micrometer))) and (entrapped or encapsulated or dispersed)) and (ormosil or ((organic or organically) adj (modif\$4 or modified) adj (silicate or silane)) or ormocer or ((organic or organically) adj (modif\$4 or modified) adj (ceramic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 12:37
21	1	de-19917366-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/06 12:42
22	1	de-19857317-\$.did.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/06 12:42
23	1	de-19857316-\$.did.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/06 12:43
24 25	1	2000-443548.NRAN. de-19813709-\$.did.	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/06 12:43 2003/03/06 12:45
26 27	1	1999-552197.NRAN. de-19706515-\$.did.	IBM_TDB DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/06 12:44 2003/03/06 12:52
28 20	111	1998-448231.NRAN. "5766680"	IBM_TDB DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/06 12:45 2003/03/06 12:46
29	1	de-3536716-\$.did.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/06 12:52
-	75	ormosil	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/05 15:51
-	343	ormosil or ((organic or organically) adj (modif\$4 or modified) adj silicate) or ormocer or ((organic or organically) adj (modif\$4 or modified) adj ceramic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 08:59
-	13029	solgel or "sol-gel"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/06 08:58

143	(ormosil or ((organic or organically) adj (modif\$4 or modified) adj	USPAT;	2003/03/05 15:53
	silicate) or ormocer or ((organic or organically) adj (modif\$4 or	US-PGPUB;	
	modified) adj ceramic)) and (solgel or "sol-gel")	EPO; JPO;	
		DERWENT;	
		IBM_TDB	
88	((ormosil or ((organic or organically) adj (modif\$4 or modified) adj	USPAT;	2003/03/05 15:57
	silicate) or ormocer or ((organic or organically) adj (modif\$4 or	US-PGPUB;	
	modified) adj ceramic)) and (solgel or "sol-gel")) and ((inorganic adj	EPO; JPO;	
	filler) or "tio2" or (titanium adj oxide) or (titanium adj dioxide) or titania	DERWENT;	
	or "zro2" or (zirconium adj oxide) or (zirconium adj dioxide) or zirconia	IBM_TDB	
	or (aluminum adj oxide) or alumina or "sic" or (silicon adj carbide))		
88	((ormosil or ((organic or organically) adj (modif\$4 or modified) adj	USPAT;	2003/03/05 16:07
	silicate) or ormocer or ((organic or organically) adj (modif\$4 or	US-PGPUB;	
	modified) adj ceramic)) and (solgel or "sol-gel")) and ((inorganic adj	EPO; JPO;	
	(filler or particle)) or "tio2" or (titanium adj oxide) or (titanium adj	DERWENT;	
	dioxide) or titania or "zro2" or (zirconium adj oxide) or (zirconium adj	IBM_TDB	
	dioxide) or zirconia or (aluminum adj oxide) or alumina or "sic" or		
	(silicon adj carbide))		
33	(((ormosil or ((organic or organically) adj (modif\$4 or modified) adj	USPAT;	2003/03/05 16:30
	silicate) or ormocer or ((organic or organically) adj (modif\$4 or	US-PGPUB;	
	modified) adj ceramic)) and (solgel or "sol-gel")) and ((inorganic adj	EPO; JPO;	
	(filler or particle)) or "tio2" or (titanium adj oxide) or (titanium adj	DERWENT;	
	dioxide) or titania or "zro2" or (zirconium adj oxide) or (zirconium adj	IBM_TDB	
	dioxide) or zirconia or (aluminum adj oxide) or alumina or "sic" or		
	(silicon adj carbide))) and (428/\$.ccls. or 427/\$.ccls.)		
1	wo-200016912-\$.did.	USPAT;	2003/03/05 16:30
		US-PGPUB;	
į .		EPO; JPO;	
		DERWENT;	
1	2000 202020 377 437	IBM_TDB	
1	2000-293920.NRAN.	DERWENT	2003/03/05 16:30